LOUDON COUNTY COMMISSION DISTRICTS
2010 POPULATION

District	Actual Population	Ideal Population	Absolute Deviation	Relative Deviation
District 1	8,523	9,711	(1,188)	-12.2%
District 2	9,759	9,711	48	0.5%
District 3	4,719	4,856	(137)	-2.8%
District 4	4,469	4,856	(387)	-8.0%
District 5	9,827	9,711	116	1.2%
District 6	4,691	4,856	(165)	-3.4%
District 7	6,568	4,856	1,712	35.3%
Total	48,556	48,557		

Districts 1, 2 and 5 have 2 elected county commissioners

Ideal Population: Total County Population divided by the Total Number of Commissioners
48,556 divided by 10= 4,856

Absolute Deviation: The positive or negative population total from the Ideal Population.

Relative Deviation: The Absolute Deviation divided by the Ideal Population expressed as
a percentage.
'-1,188 divided by 9,711= -12.2%

Overall Range: Is the difference between districts with the highest and lowest relative deviation.
35.3% + -12.2%= **47.5%**

The Ten-Percent Standard: A 10% overall range has been established as the *de minimis*
standard based on Supreme Court rulings in Gaffney v. Cummings and White v. Regester.
It is generally accepted that that local governments are subjected to this same standard.